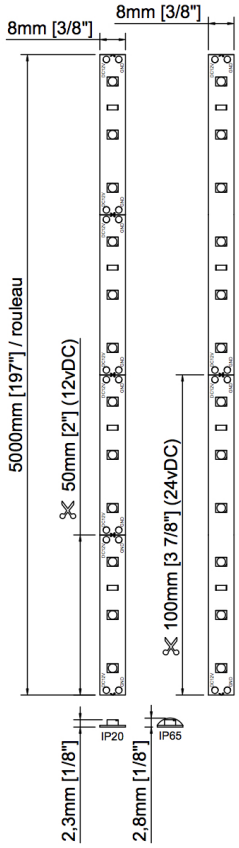
TITANIUM TECHNOLOGY

TT-3528-L300

- 5m roll of SMD3528 LED Strip in 5 meter roll.



Voltage	12vDC	24vDC
LED/m	60 / m	
Power	5,8w / m 1,77w / feet 29w / roll	
Amperage	0,49A / m 0,15A / feet 2,42A / roll	0,25A / m 0,07A / feet 1,21A / roll
Lumen	27K - 38 lm / feet 30K - 45 lm / feet 35K - 51 lm / feet 40K - 37 lm / feet 60K - 35 lm / feet	28 lm / w 32 lm / w 35 lm / w 28 lm / w 25 lm / w
CRI (RA)	90	
Angle	120°	
Size	IP20: 10mm x 2,3mm x 5000mm 3/8" x 1/8" x 196 7/8"	
	IP65: 10mm x 2,8mm x 5000mm 3/8" x 1/8" x 196 7/8"	
	IP67: 13mm x 5mm x 5000mm 1/2" x 3/16" x 196 7/8"	
Cut line	50 mm 2"	100 mm 4"
Finish	White	
Dimmable	Yes	
LED Colour	**27K** - Warm white 2700K **30K** - Warm white 3000K **35K** - Neutral white 3500K **40K** - Neutral white 4000K **60K** -Cold white 6000K **R** - Red **G** - Green **B** - Blue **A** - Amber	
Working temp.	-40°C ~ 70°C	
IP	**20, 65, 67**	

PRODUCT CODE

TT	-	SMD	-	LED PER ROLL	-	IP	-	LED COLOR	-	VOLTAGE
TT	-	3528	-	L300	-	20	-	27K	-	24V
TT	-	3528	-	L300	-		-		-	

IES Indoor Report
Photometric Filename:TT-3528-L300-4000K-3-Milky LENS.IES

Indoor Luminaire Photometric Data

Description Information

Luminaire Name: TT-3528-L300-4000k-3-Milky lens		Luminaire Catelog:	Test ID:
Lamp Name: TT-3528-L300-4000k-3-Milky lens		Lamp Catelog: 3528	Test Date: 2021/03/19
Manufacture: TITANIUM TECHNOLOGIE		ShieldingAngle(°):	Test Machine: GON-2000
Test Lab:		Frequency(Hz):	Luminaire CCT(K):
Luminaire Size(W*L*H): 0.120*0.304*0.060		Lighting Area(m2): 0.055	Luminaire Weight(kg): 0.100
Test System: C,γ	Test Step: C=45.0 γ=1.0	Temprature(℃): 25	Humidity(%):

Character Parameter

Lamp Speciality Parameter	
Lamp Rated Lumens(lm): 448.000	Lamp Number in Luminaire: 1
Lamp Norminal Power(W):	Lamp Rated Voltage(V):
Lamp Tested Power(W): 1.283	Lamp Tested Voltage(V): 12.3
Lamp Tested Current(A): 0.104	Lamp Tested PF:
Lamp Size(W*L*H): 0.120*0.304*0.060	
Luminaire Speciality	
Luminaire Lumens(lm): 1.055	Beam Angle(10%Imax): 43.7
Luminaire Efficiency: 0.24%	Left=-22.9 Right=20.8
Luminaire EER(lm/W): 0.823	Field Angle(10%Imax): 58.4
Muximum Cand.(cd): 2.835	Spacing Criteria S/MH(C0_180): 0.794
Max Cd. Angle(°): C=0.0 γ=1.0	Spacing Criteria S/MH(C90_270): 0.634
Downward Lumens(lm): 1.055	CIE Type: Semi-Direct
Upward Lumens(lm): 0.000	ErPφuse(90deg): 1.044lm
Downward Total Efficiency%: 100.00	IRF(%): 505.093
Upward Total Efficiency%: 0.00	

IES Indoor Report
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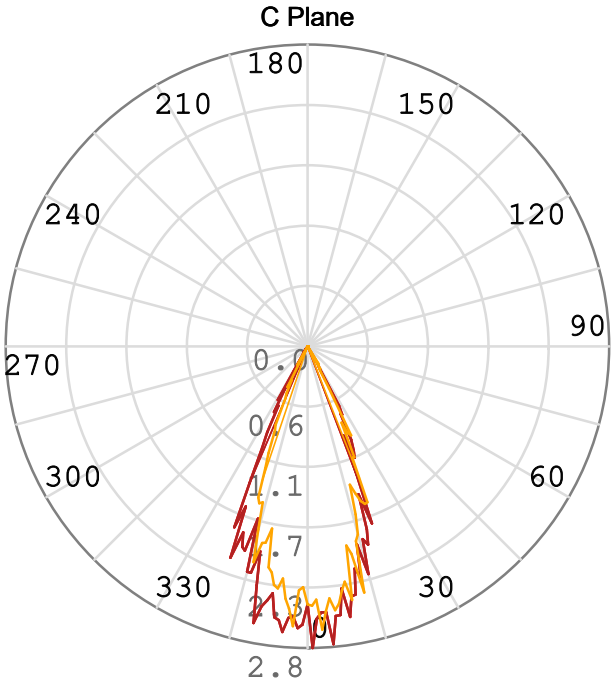
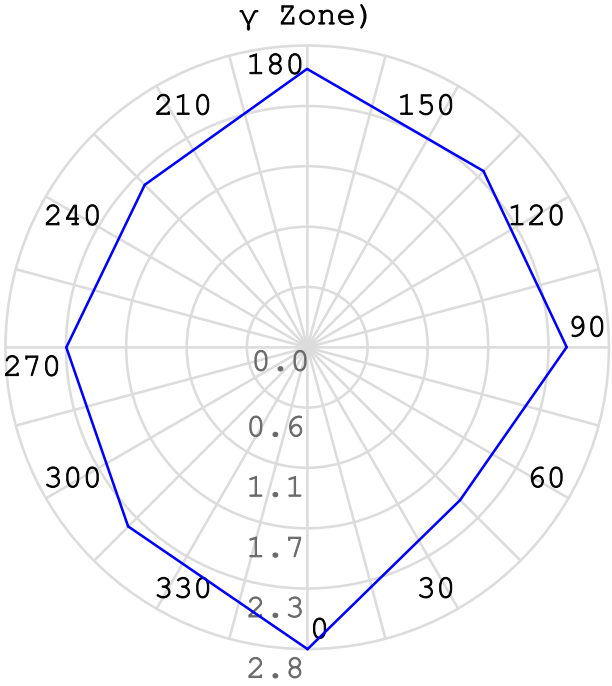
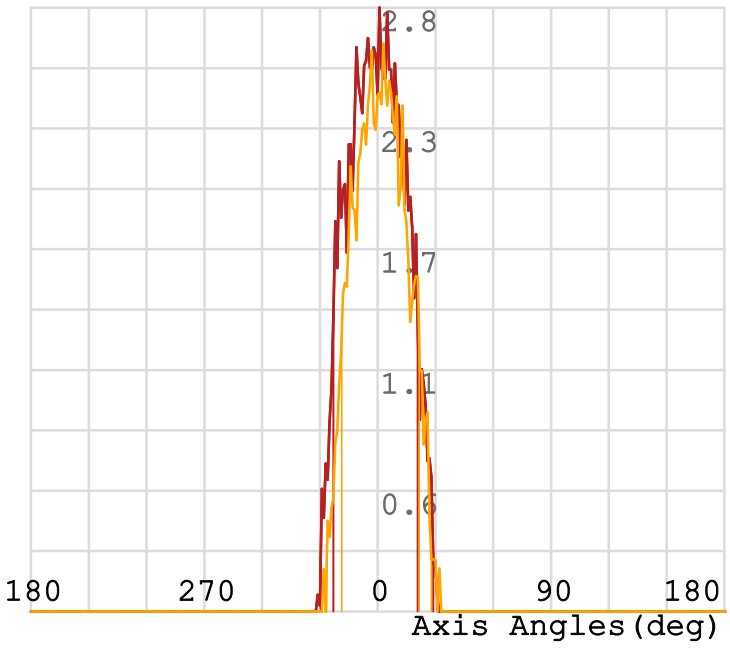
2D Light Intensity Distribution Curve

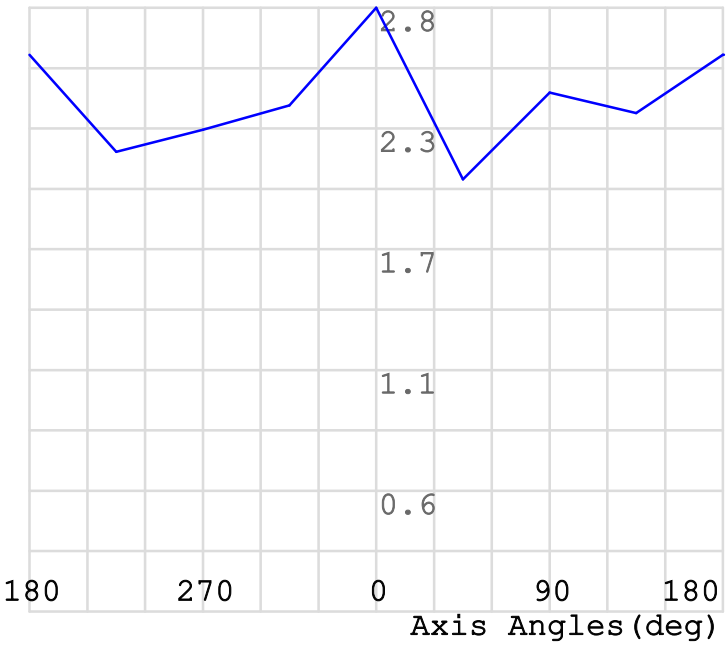
Plane	[50%Ang.]	[10%Ang.]
C0.0:	43.7	58.4
C0.0:	43.7	58.4
C90.0:	40.1	54.3

Polar Graph









C Plane: C0.0_180.0 C0.0_180.0 C90.0_270.0
γ Cone: γ1.0

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电话：(+86)571-88858219,88910474,www.volnic.cn

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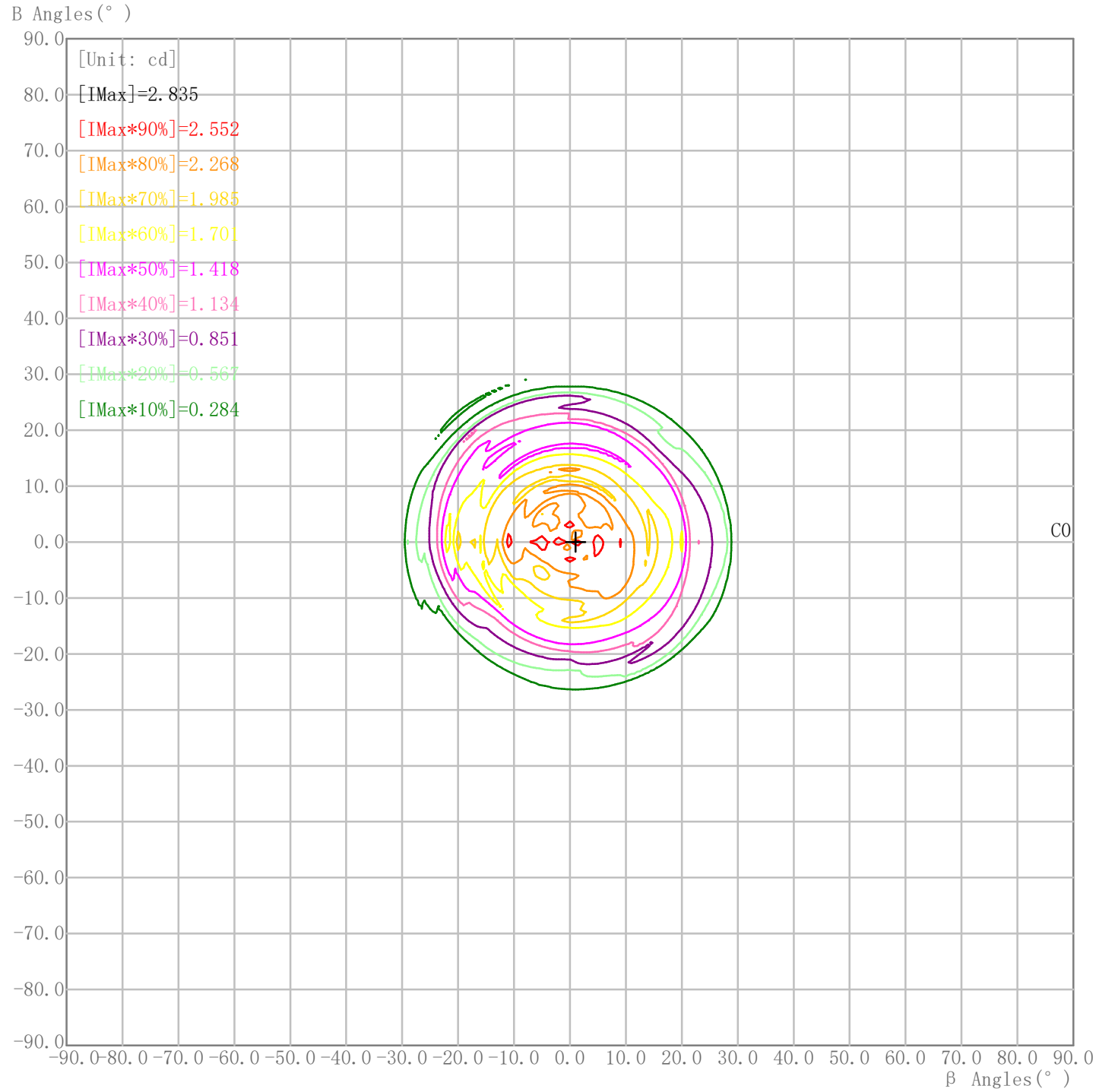
Rectangle ISO Light Intensity Curve



Curves: 90% 80% 70% 60% 50% 40% 30% 20% 10%

Maximum Light Intensity(cd): 2.84 Maximum Cd. Angles: H1.0 V0.0

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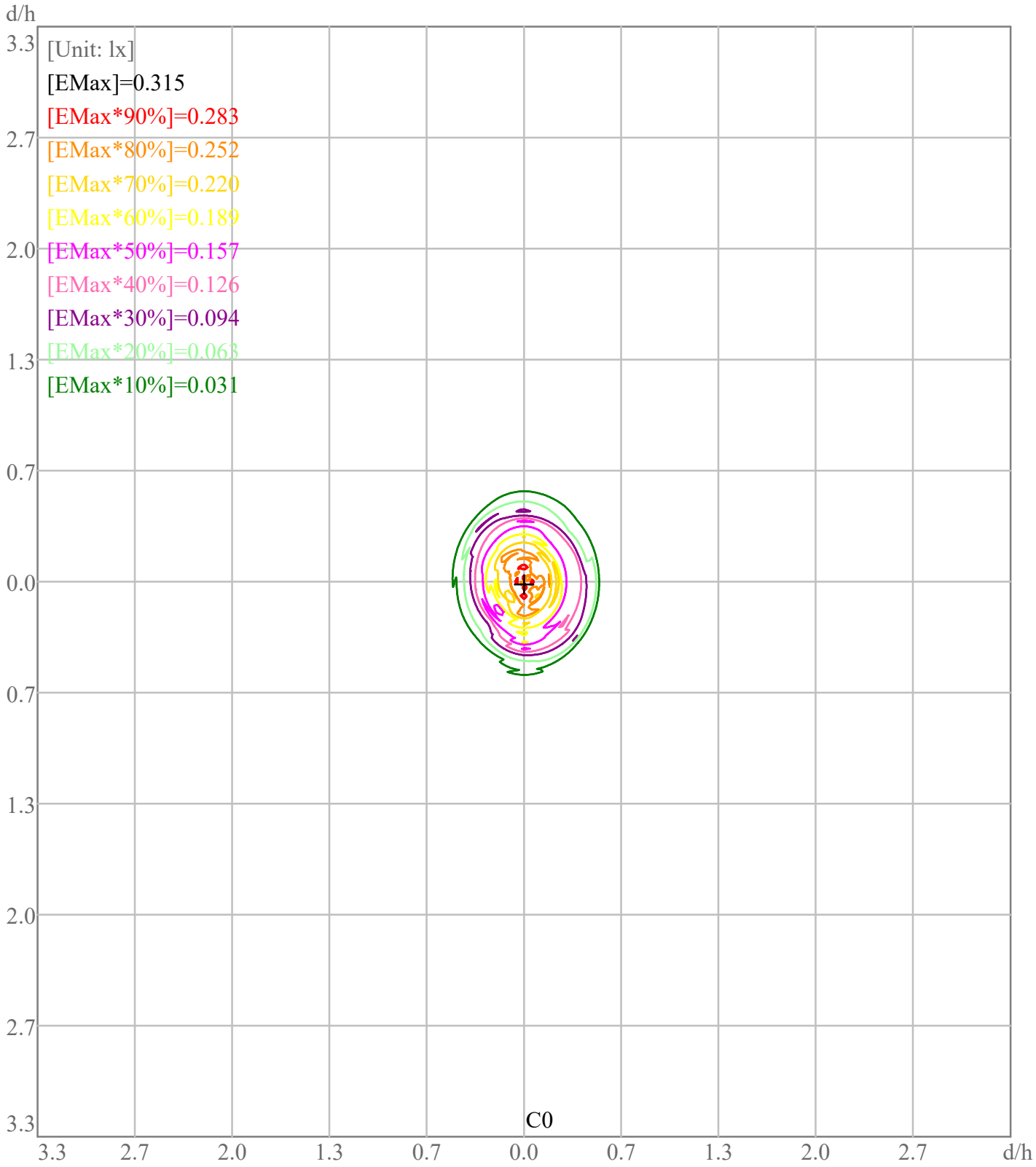
Plane ISO-Illuminance Curve



Curves: 90% 80% 70% 60% 50% 40% 30% 20% 10%

Maximum Illuminance(lx): 2.83 Max. E Postion(d/h): H0.0 V0.0

Mount Height(m): 3.0

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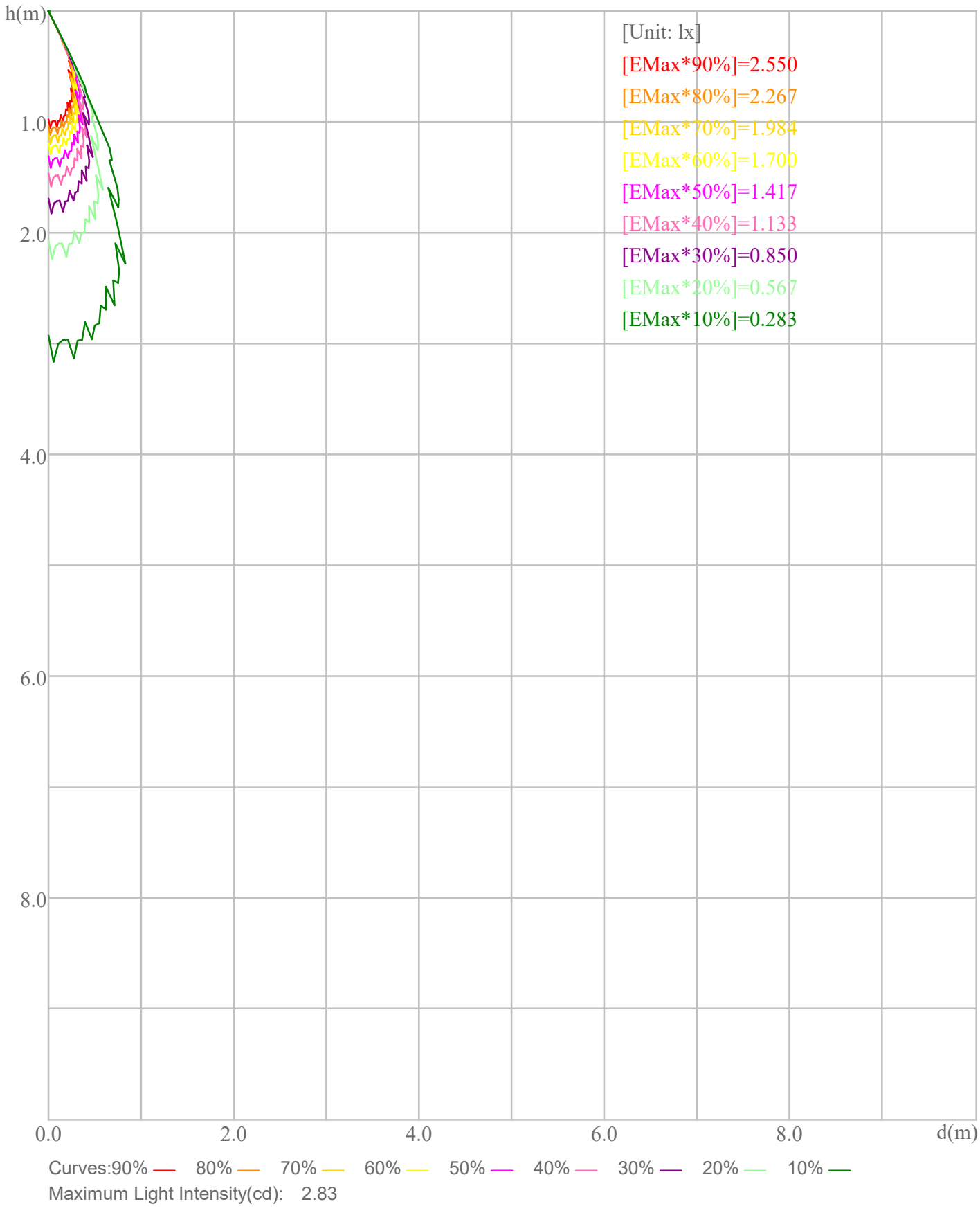
Space ISO Illuminance Curve



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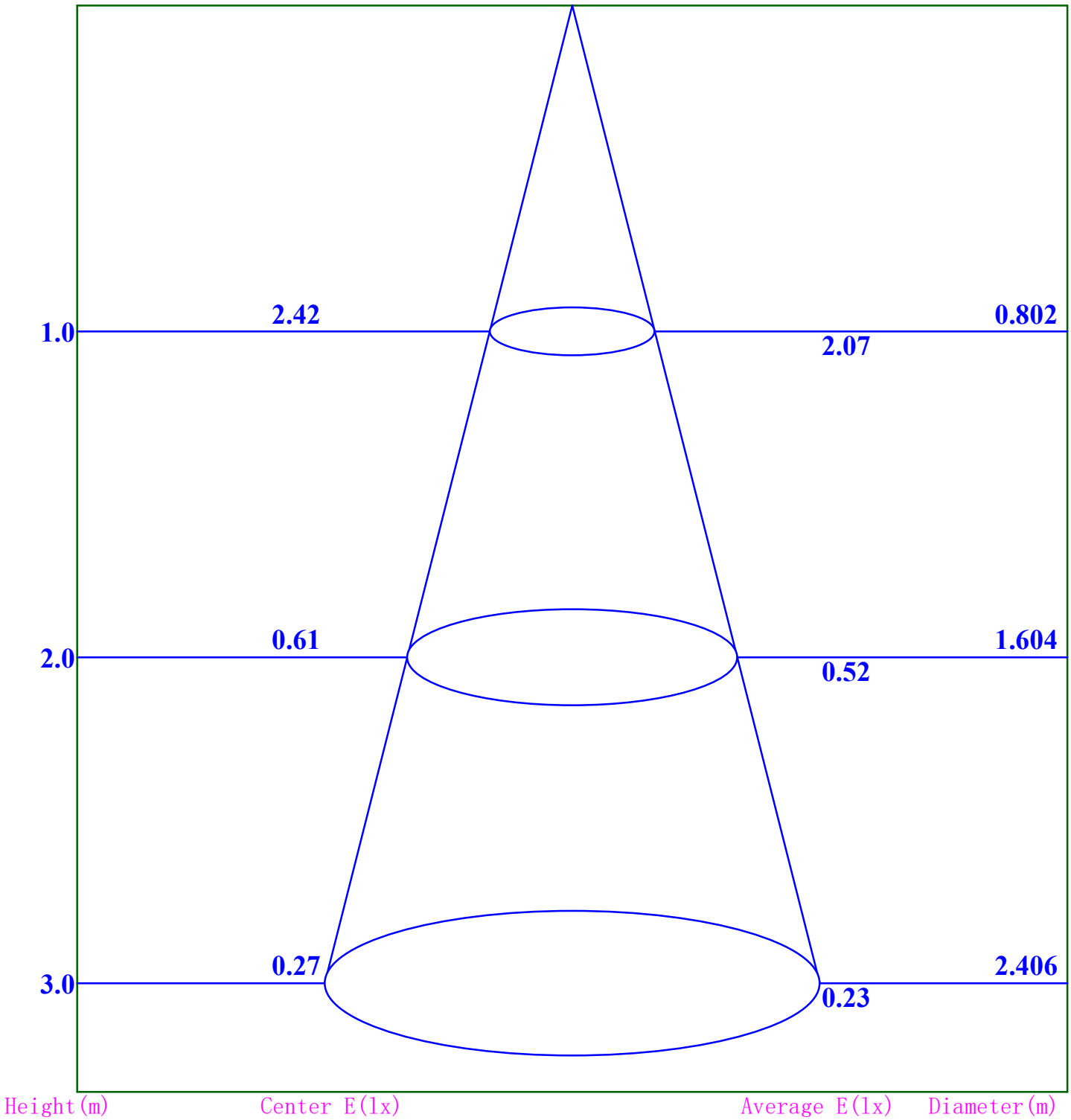
Illuminance-Distance Curve



Beam Angle:43.7

IES Indoor Report
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Indoor Luminance Limiting Curve

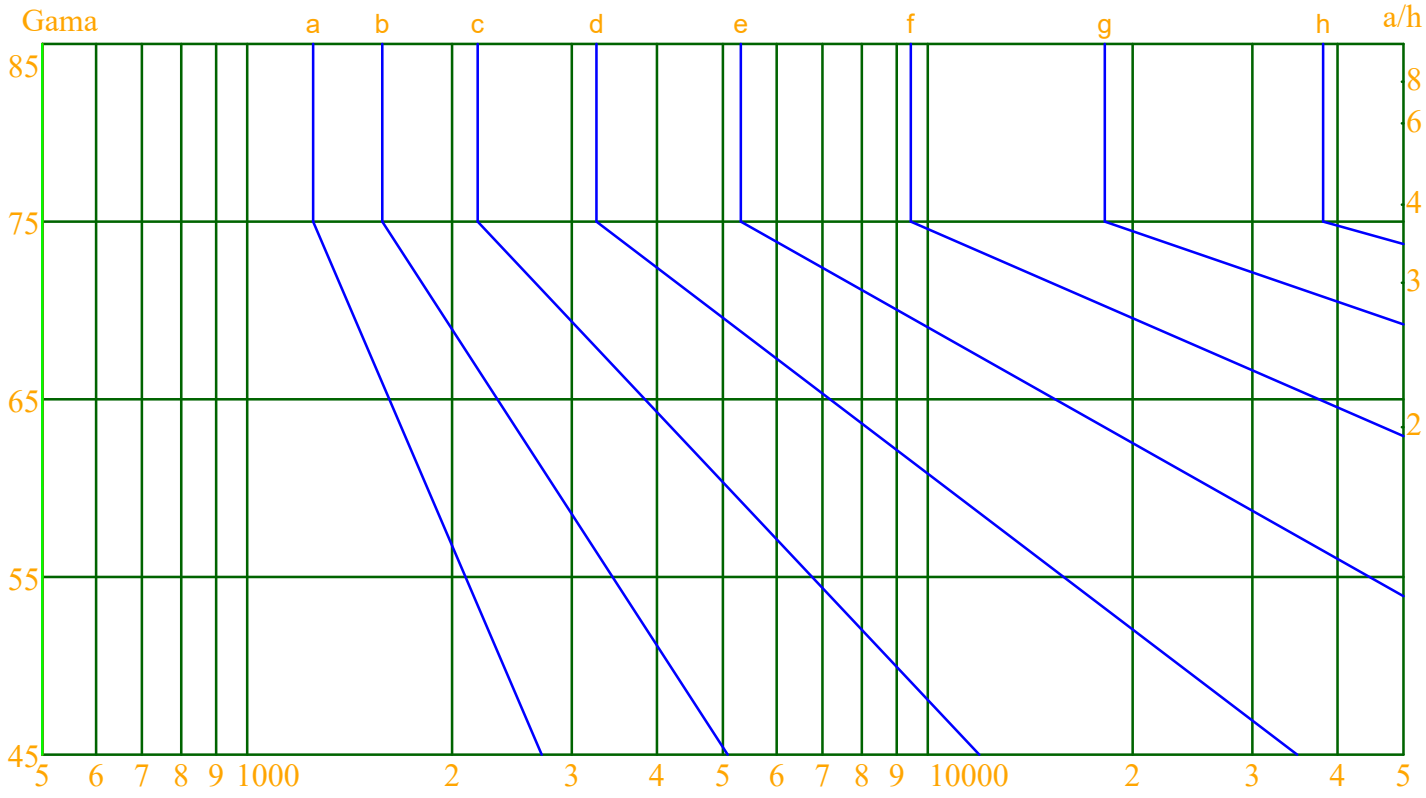
Glare Grade Table

GI	Quality	Using Illuminace							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h

Luminance Table

Gama(deg)	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

Luminance Limiting Curve



Luminous Size: Length(m)=0.304 Width(m)=0.120 Height(m)=0.060 Area(m^2)=0.054720
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

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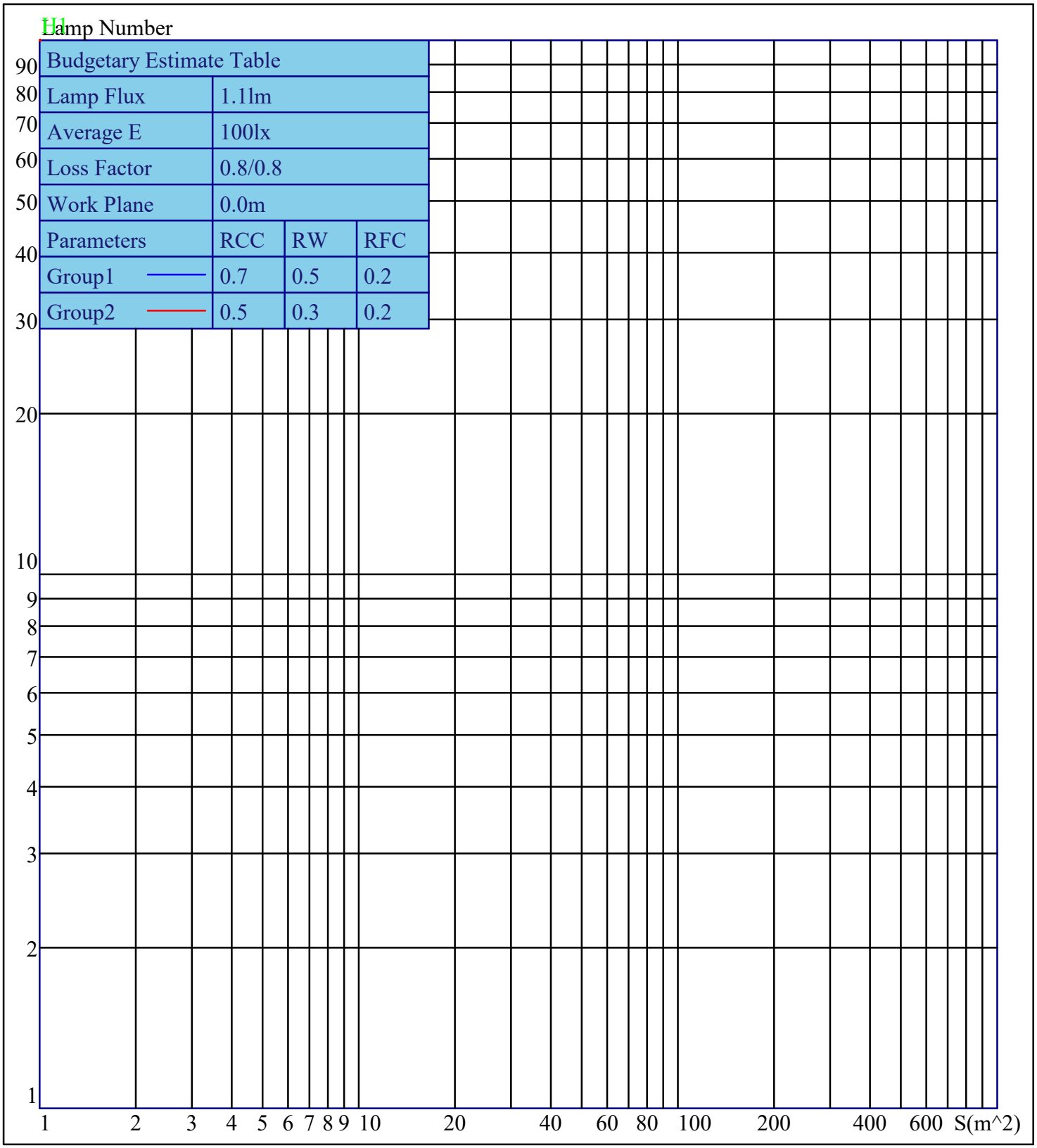
Indoor Budgetary Estimate Table



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

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